

## Product datasheet

# Mouse monoclonal [4E3] Anti-Human IgG1 hinge heavy chain (Alkaline Phosphatase) ab99773

## 2 References

### Overview

<b>Product name</b>	Mouse monoclonal [4E3] Anti-Human IgG1 hinge heavy chain (Alkaline Phosphatase)
<b>Host species</b>	Mouse
<b>Target species</b>	Human
<b>Specificity</b>	ab99773 reacts with the hinge region of the heavy chain of Human IgG1 as demonstrated by ELISA. May also react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, Flow Cyt
<b>Conjugation</b>	Alkaline Phosphatase

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 8.00 Preservative: 0.1% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.0095% Magnesium chloride, 0.605% Tris
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	4E3
<b>Isotype</b>	IgG1

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab99773 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/500 - 1/1000.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent dilution.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors